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Maintenance

USE OF INDUSTRIAL CARTS

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This Operating Instruction (OI) establishes and assigns responsibilities and prescribes procedures relative to the upkeep and use of industrial carts. This OI is applicable to all aircraft maintenance personnel assigned to the group.

1. POLICY. All industrial carts are for official use only. The directives pertaining to government motor vehicle abuse and misuse will apply.

2. TRAINING AND CERTIFICATION. Industrial cart operators are required to have familiarity training and must adhere to requirements outlined in HFI 13-202, *Airfield Operations* for flightline operation.

3. USE OF CARTS. Carts should be used only on the flightline and industrial areas for flightline operations; also, as a last resort, carts may be used on roadways if they comply with AFI 24-301, *Vehicle Operations*, and AFI 31-204, *Air Force Motor Vehicle Traffic Supervision*, HF Sup 1, safety requirements.

3.1. Anyone gaining access to the 16th Component Repair Squadron (16 CRS) will cross Tully Street between 16 CRS shops and the flightline.

3.2. All carts may go from Eason Hangar Bldg 90700 parking lot to Base Supply, across Bennett Street and return via the same route.

3.3. All carts requiring access to hot cargo area will use the western perimeter of the parking aprons (west perimeter road) to the maximum extent possible and enter or exit via the parallel taxiway, and return via the same route to the flightline. Carts needing access to the east ramp on the East Side will use perimeter road south of the runway.

3.4. The 16 CRS Electro-Environmental Systems Shop will proceed to Fuel Cell and around Red Horse Road to the Liquid Oxygen Plant and return via the same route.

3.5. The 16 MXS (Eglin AFB) industrial carts are restricted from use on runways and all taxiways, except for a small portion of TL-14, to gain access to the wash rack, T-15 Sugar Row, and Gun Row. Carts will not be driven on base roads with the exception of crossing Eglin Parkway between the SOF ramp and main side, and between Building 424 and Building 421's parking area.

3.6. Only 2-person carts may be used to tow a trailer; however, the total trailer weight will not exceed 500 pounds.

4. CART INSPECTIONS, MAINTENANCE, AND SERVICING:

4.1. Maintenance and servicing will be completed in accordance with the owner's servicing manual. On Eglin, 16 MXS/AGE will be the focal point for all maintenance requiring a civilian contractor.

4.2. The user will complete daily inspections using the owners servicing manual. Annotate the AFTO Form 244, *Industrial/Support Equipment Record*, maintained with the equipment. Use the AF Form 1800, *Operator's Inspection Guide and Trouble Report*, to document inspections and maintenance.

4.3. Squadron designated representatives will monitor the periodic service inspection schedule for assigned carts and ensure periodic inspections are complied with and annotated.

4.4. The periodic inspections are to be complied with IAW the owners servicing manual.

4.5. Refueling with unleaded gas will be done at 16th Equipment Maintenance Squadron (16 EMS) AGE section and Eglin AFB Service Station.

4.6. Industrial cart servicing hours at 16 EMS Aerospace Ground Equipment (AGE) pump are:

4.6.1. Graves: 2400-0030

4.6.2. Swings: 1700-1730

4.6.3. Days: 0800-0830

5. SAFETY:

5.1. When parked, turn off key, set brake, and place forward and reverse lever in neutral position to avoid unintentional starting of vehicle. Carts without a neutral position will place the direction lever in the "forward" position.

5.2. Carts parked on the flightline during hours of darkness or inclement weather will use emergency warning flashers.

5.3. Key will remain in ignition while cart is parked on flightline.

5.4. A maximum of two occupants per seat may ride on the cart. No occupants will ride in the bed portion of a single seat cart.

5.5. Carts will have reflective 2" x 6" tape on all four corners, top and bottom to identify the length, width, and height of the cart. The outermost edges of the cart must be readily identifiable.

NOTE: Additional cautions and warnings are covered in the vehicle owners manual and each operator is responsible for adherence to them.

CHARLES WILLIAMS, Colonel, USAF
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